Applicant: Siani Lynne Pearson

Serial No.: 10/817,333 Filed: April 2, 2004 Docket No.: 300201526-2

Title: METHOD OF PURCHASING INSURANCE OR VALIDATING AN ANONYMOUS TRANSACTION

# **IN THE CLAIMS**

Please amend claims 1, 14, and 17 as follows:

1. (Currently Amended) A method of conducting a transaction between a first entity and a second entity where as part of the transaction the second entity requires information to assess a level of risk associated with transacting with the first entity, the method comprising:

a first data processor acting on behalf of the first entity requesting a second data processor acting on behalf of the second entity to provide trust data about a trust level of the second data processor;

the first data processor acting on behalf of the first entity analyzing the trust data and determining an assessment of trust of the second data processor operating on behalf of the second entity;

defining, with the first data processor, a pseudonymous identity for the first entity;

generalizing, with the first data processor, specific data about the first entity into generalized data that associates the first entity into a group accurately encompassing the specific data including selecting an amount of precision used to accurately encompass the specific data based on the assessment of trust; and

providing, to the second data processor, real-the generalized data about the first entity to the second entity-where the real data is selectively generalized and converted into mapped data that is accurate but less precise than the real data where an amount of precision is determined in response to the assessment of trust.

- 2. (Previously Presented) A method of conducting a transaction as claimed in claim 1, in which the method further comprises entering into a contract for the transaction based on the mapped data provided about the first entity such that the identity of the first entity remains unknown to the second entity.
- 3. (Original) A method as claimed in claim 1, in which the transaction is the purchase of insurance, and for a given type of insurance the pseudonymous identity is associated with

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sufficient information to enable the insurer or an insurance examination agent to assess a

level of risk for pricing or issuing an insurance.

4. (Previously Presented) A method as claimed in claim 3, in which, when seeking to

claim on the insurance policy, the real data and a true identity pertaining to the first entity are

made available to the insurer in order that the insurer can validate that there is an acceptable

level of correlation between the pseudonymous identity and the first entity.

5. (Original) A method as claimed in claim 1, in which the first entity submits their

information or responses via a trusted computer, and wherein a trusted platform module

within the trusted computer generates a user identity which can be used in future to confirm

the identity of the first entity.

6. (Previously Presented) A method as claimed in claim 1, in which the first entity

enters the real data onto a trusted computer together with their policy agent which defines

how information relating to the first entity can be disclosed.

7. (Previously Presented) A method as claimed in claim 4, in which the transaction

relates to the purchase of insurance and the policy agent communicates with an insurance

examination agent in order to negotiate and authorize an insurance policy.

8. (Previously Presented) A method as claimed in claim 5, in which the transaction

relates to the purchase of insurance and the trusted computing platform module and a server

running the examination agent authenticate with one another such that the policy issued to the

first entity via the pseudonymous identity is linked to an identity used in the authentication or

to a further identifier provided by the first entity.

9. (Previously Presented) A method as claimed in claim 1, in which the generalized data

is generated by a generalizing agent acting in accordance with a user's security policy.

10-13 (Cancelled)

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14. (Currently Amended) An apparatus for conducting a transaction comprising a first data processor acting on behalf of a first entity and a second data processor acting on behalf of a second entity, and where as part of the transaction the second entity or an examination agent operating on behalf of the second entity requires information to assess a level of risk associated with transacting with the first entity, wherein:

the first data processor requests the second data processor to provide information about a trust level of the second data processor and security policies of the second entity;

the first data processor analyses the trust level and the security policies and assesses the amount of trust that should be attributed to the second data processor and/or the second entity;

the first data processor defines a pseudonymous identity for the first entity; and
the first data processor generalizes specific data about the first entity into generalized
data that associates the first entity into a group that accurately encompasses the specific data;
the first data processor selects an amount of precision used to accurately encompass
the specific data based on the assessment of trust; and

the first data processor provides real information about the first entity to the second data processor where the real information is associated with the pseudonymous identity and where the real information is selectively generalized and converted into mapped information that is accurate but less precise than the real information where an amount of precision is determined in response to the assessment of the amount of trust attributed to the second data processor and/or the second entity.

- 15. (Previously Presented) An apparatus as claimed in claim 14, in which the first computer executes a policy agent which controls how the real information relating to the first entity is disclosed.
- 16. (Original) An apparatus as claimed in claim 14, in which the first computer has a trusted platform module which generates a user identity which can be used to confirm the identity of the first entity.

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the first data processor acting on behalf of the first entity analyzing analyzes
responses and determining determines an assessment of trust of the one or more data
processors operating acting on behalf of each prospective second party;

defining a pseudonymous identity for the first entity; and
the first data processor selects an amount of precision used to accurately encompass
the specific data based on an assessment of trust for each data of the one or more data
processors acting on behalf of each prospective second party; and

providing the first data processor provides the generalized data about the first entity to a group of the prospective second parties where data is selectively generalized for each prospective second party in said group of prospective second parties and converted into mapped data that is accurate but less precise than the data where an amount of precision is determined in response to the assessment of trust associated with each data processor operating on behalf each of said group of second parties.

18. (Previously Presented) The method of claim 1 wherein the first entity is a customer and the second entity is an insurer, and including:

the insurer making its conditions for insurance available to a third party;
a customer making responses to insurance questions available to the third party,
the third party analyzing the responses and determining whether insurance can be
offered to the customer based on the conditions for insurance, and if so validating to the
insurer that a policy has been issued to the customer and that the customer satisfies the
conditions for insurance, wherein

the customer enters real data onto a trusted computer together with a policy agent that defines how information relating to the customer can be disclosed to the third party, and the

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trusted computer interrogates a data processing environment and policies of the third party to determine a trust level of the third party.

19. (Previously Presented) The method as claimed in claim 18 wherein the insurer and customer are each acting on behalf of themselves.